

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-13.06  
Project number 13200101  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Mettler-Toledo (Changzhou) Measurement Technology Ltd. 111 West Taihu Road, Xinbei District, Changzhou Jiangsu 213125 Peoples Republic of China
Manufacturer	Mettler-Toledo (Changzhou) Measurement Technology Ltd. 111 West Taihu Road, Xinbei District, Changzhou Jiangsu 213125 Peoples Republic of China
Identification of the certified type	An <b>Indicator</b> Type : IND231/IND236
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R76** - Edition 2006 for accuracy class  $\textcircled{\text{III}}$  or  $\textcircled{\text{III}}$

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.  
This Certificate does not bestow any form of legal international approval.

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
6 May 2013

C. Oosterman  
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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see [www.nmi.nl](http://www.nmi.nl)).



The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMI-13200101-01 dated 22 April 2013 that includes 49 pages;
- No. NMI-13200101-02 dated 22 April 2013 that includes 13 pages.

**Characteristics of the indicator:**

Accuracy class	III or IIII
Maximum number of verification scale intervals	6000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,5 $\mu$ V
Minimum load cell resistance	87 $\Omega$
Maximum load cell resistance	1200 $\Omega$
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C
Fraction of the maximum permissible error	0,5
Load cell connection	4-wire 6-wire (remote sensing)
Maximum value of the cable length per cross wire section (6-wire system)	No special cable length has to be provided for the connection between the indicator and the junction box or load cells.
Weighing range(s)	Single interval Multi-range
Power supply voltage	100 – 240 V AC 50/60 Hz, internal rechargeable 7,2 V DC battery or 9 V DC Battery
Maximum number of load platforms	1
Software identification	Version number: L 1.xx.yy, where xx and yy can be 00-99, represents the non legally relevant parts. 1. represent the legal-relevant part of the software.